

Nº 48594

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office NOV 29 1984

Returned to applicant for correction

Corrected application filed

Map filed NOV 29 1984 under 48592

The applicant New Dynasty Mines (U.S.) Inc.

400-355 Burrard Street, of Vancouver,
Street and No. or P.O. Box No. City or Town

B.C. V6C2G8, hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) July 29, 1983, July

1. The source of the proposed appropriation is Underground Well "C"
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is .2474 cfs second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet Less than 10' dam height & less than 10 acre
feet.

3. The water to be used for Mining and Milling
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kinds of animals to be watered

(c) Other use (describe fully under "No. 12. Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 1, T 23 N, R
Describe as being within a 40-acre subdivision of public
56 E, MDB & M., at a point from which the SE corner of said Section 1 bears S
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
86° 02' 00" E 4620.00 feet.

6. Place of use Portion of SE $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 21; Portion of SW $\frac{1}{4}$ Sec. 22; Portion
Describe by legal subdivision. If on unsurveyed land, it should be so stated. of W $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 26; S $\frac{1}{2}$, Portion
of NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 27; SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, Portion of W $\frac{1}{2}$ W $\frac{1}{2}$, SE $\frac{1}{4}$
SW $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 28; Portion of NE $\frac{1}{4}$ Sec. 32; NE $\frac{1}{4}$, Portion of NE $\frac{1}{4}$ SW $\frac{1}{4}$,
NW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 33; NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, Portion of E $\frac{1}{2}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$
SW $\frac{1}{4}$ Sec. 34; Portion NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35 T 24 N, R 57 E, MDB & M., Portion of
NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 3, T 23 N, R 57 E, MDB & M.

7. Use will begin about May 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Pipelines and water trucks to the Place of
State manner in which water is to be diverted, i.e. diversion structure, ditches and
Use, Storage pond. Water to be recirculated from pond to heap leach pads.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$50,000

10. Estimated time required to construct works 3 years

If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use 5 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

200,000 tons of gold ore will be processed each year by heap leaching requiring 119,904 gals. of water per ton = 23,980,800 gals/yr. 11,990,328 gals/yr will be needed for mining. Total annual consumptive use is 35,971,128 gals. 111.022 gals/min x 60 min x 24 hrs x 225 days/yr equals 35,971,128 gals. Estimated loss of water to be 25%. Recirculated water to be 75%. This annual consumptive

use is a combined total for this application and the three accompanying applications.

By s/Alan S. Boyack

Alan S. Boyack, Agent
515 South Fifth Street
Elko, Nevada 89801

Compared pr/tt _____ js/bc _____

Protested _____

APPROVAL _____ OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins or before the Proof of Completion of Work is filed.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and

not to exceed 0.2474 cubic feet per second, ~~but not to exceed 35,971~~
million gallons seasonally.

Work must be prosecuted with reasonable diligence and be completed on or before May 13, 1987

Proof of completion of work shall be filed on or before June 13, 1987

Application of water to beneficial use shall be made on or before May 13, 1990

Proof of the application of water to beneficial use shall be filed on or before June 13, 1990

Map in support of proof of beneficial use shall be filed on or before _____


Completion of work filed _____ IN TESTIMONY WHEREOF, I PETER G. MORROS

State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed _____ my office, this 13th day of May

Cultural map filed _____ A.D. 1985

Certificate No. _____ Issued _____

 218 (Rev.)


State Engineer

Abbreviated By 49272 0.2474 cfs wdn 8-27-98

(PERMIT TERMS CONTINUED)

The manner of use of water under this permit is by nature of its activity a temporary use and any application to change the manner of use granted under this permit will be subject to additional determination and evaluation with respect to the permanent effects on existing rights and the resource within the ground water basin.

The total combined duty of water under Permits 48592, 48593 and 48594 shall not exceed 35.971 million gallons seasonally.

No perforations shall be put in the production casing from ground level to 100 feet.

